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TITLE: Recombiner

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ABSTRACT:

CHG DATE=19990617 STATUS=O> Hydrogen-containing air can be oxidised by heating in a vessel (1) called a recombiner, in order to avoid the accumulation of hydrogen. The vessel (1) has an elongated shape, in which a plurality of straight heating rods (25) is arranged parallel to one another, which are flange-mounted on a cover (5). The heating rods (25) are surrounded by pipes

(24), so as to achieve effective heat transfer by means of
a narrow annular gap

(30). <IMAGE>